
PM-02D General Purpose Voltage Amplifier: Specifications

■ Range (Full Scale)	100, 250, 500 millivolts; 1, 2.5, 5, 10, 25, 50, 100, 250, 500 volts
■ Maximum Common Mode Voltage (input to common)	±10 volts DC or AC peak for ranges between 100mv to 5V; 500 volts DC or AC peak for all ranges equal to or greater than 10V full scale
■ Maximum Input	500 volts DC or AC peak
■ Input Type	Differential balanced to common
■ Input Mode	Root mean square (RMS) or peak-to-peak (p•p)
■ Input Impedance	2 megohms
■ Frequency Response	2 decibels at 20 kilohertz
■ Common Mode Rejection	80 decibels at 60 hertz
■ Non-linearity	±0.1% of full scale
■ Filtering	10 hertz low-pass
■ Zero Suppression	±5 volts for all ranges less than or equal to 5V; ±500 volts for ranges equal to or greater than 10V full scale
■ Cold Drift	1/2% of full scale in 1 hour
■ Gain Accuracy	≤1% of full scale
■ Intrinsic Noise	1% of full scale
■ Input Connector	Banana jack
■ Special Feature	Built-in self-calibration reference